ABSTRACT OF THE DISCLOSURE

METHODS AND APPARATUS FOR ADMINISTERING SOFTWARE MODULES IN
A STORAGE AREA NETWORK MANAGEMENT APPLICATION

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System, methods and apparatus operate a module server to service a plurality of different storage area network management modules that each provides a respective type of management functionality for elements operating within a storage area network. The system operates an administration module in conjunction with a module sever. The administration module provides a plurality of module administration interfaces that are software interfaces that can be remotely invoked to administer the plurality of different storage area network management modules. The system receives a remote invocation of at least one of the plurality of module administration interfaces and applies module administration functionality associated with the at least one remotely invoked module administration interface to remotely administer at least one of the storage area network management modules serviced by the module server. By decoupling the administration from the module server, the module server does not need to be shut down to perform module administration and is a less complicated and smaller software process.

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